

SOUTH PRODUCTION NOTES

April 14, 2015
Afternoon Shift Notes

BASF EMPLOYEES

79 Last Recordable

269 Last Lost Time

98 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

#1 MED / D-1715:

MED startup needs to happen on midnight shift. Last items to clean on line are oscillating arm/belt, dryer belt and bottom of P&S spiral – working on these items late in day shift. Get dryer fired up this afternoon and set-up extruder for first batches by tonight.

Airline to the valve that switches from the bag off to the hopper has been closed to avoid running direct to the hopper and mixing products.

#1 RC / D-0717:

Maintenance replaced relay Tuesday morning, calciner fired up and temps rising.

Fines screen has been changed to 14 mesh per John B.

Exhaust to Trimer`

#2 MED line / Prepare for Styrene Trial:

Mixer cleaning has continued, still needs more work. Justin's needs for line #2 clean-up are:

*Pull auger and clean out extruder

*Additional cleaning on #2 mixer for plow replacement

Other items that are done/in process:

Filters replaced in the filter receiver - **done**

Dryer has been cleaned and is ready for Schirmer – **working on Tuesday**

Filters have been removed from filter receiver - **done**

#2 RC/ Cu-0360:

Continue. Scale will sometimes have ^^^^^^ on screen when filling last drum. The slide gate will still close when drum is full. Pull off pallet and 0 out the scale, then start next pallet and use Tare.

Currently exhausting to F1.

#3 MED line / Cleaning for AI 5635:

Bags in receiver have been installed,
Dryer elevator doors have been bolted on.

Need to put extruder back together.

#3 RC / AI-5637:

Continue with bags on 2nd floor. Also, there is one bag from Lot 7 that needs to be refed to the calciner hopper. Bag is against the south wall on 1st floor next to catch tanks. Bring to 2nd floor and feed.

Exhaust to CTO

#4 RC / Ni 2458 1st dip rescreens for now:

Temps have been lowered. Screener oversize screen has been changed, and feeding rescreen bags as of late day shift Tuesday (these need to be remade, so use existing labels on bags). There is also one bag in red zone 1st floor and 5 drums red zone 1st floor – when the 8-9 bags of rescreens are finished and remade, temps will come back up on calciner and the refeed bag/drums will be next before running 2nd dip material.

NOTE: Auto sampler is now working.

Exhaust to Trimer

#5 RC / Catoxid:

Coming up to temp, may start feeding on day shift or beginning afternoon shift. Engineers will be there for walk through at start-up

Exhaust to DC

#6 RC & Dryer / D-1781 done

No more feed. Will need to start cleaning for the next product.
Elevator is not working in Bldg 16
The scale has been fixed.

Exhaust to Sly Scrubber

6 Tank / Ni 2458 solution

Continue.

New Pfaudler / Ni 2458:

We are out of raws until next lot is in pass. Grodecki will TDR lot 61... will advise.

We need to be making 2 batches a shift and keep the national feed.
Screen for wand was missing so a new one was installed. Pump is working fine now. Check for clogs in nozzles if not pumping. Use trays to catch solution under totes, and keep tote under Pfaudler discharge to catch solution.

7 Tank Ni-2458 Solution:

Tank Empty. Grodecki will advise with next solution batch sheet.

Old Pfaudler / D 0761 ZSH next

Cleaned, will still need to get in to change out nozzles and screen. Waiting for MOD and material. Spheres coming, start by Wed if everything ready

National Dryer: Ni 2458 - second dip

Out of feed. All labels have been changed to 2nd dip.

PK Blender / Catoxid:

Need cleaned for seal replacement – rinse out by tonight for seal replacement Wednesday.

Puralox raws in warehouse row I-3 all lots are ok to use.

Abbe Blender / 5206 Done

Done for a while. Area Cleaned.

Tower 3 Cu 0860:

Tower unloaded and needs to be loaded. Lucas valve inspection was completed, so tower can be loaded.

Tower 6 / E-474:

Unloaded and reloaded on midnights, continue. Shieve replacement Thursday after next tower down (last of the E 474)

North Screener / Cu-0860:

Continue screening.

South Screener / E 474:

Continue screening.

#2662 (west) Pill Machine / AI-3915:

Running, having flow issues

#2664 (east) Pill Machine / AI 3915:

Running, having flow issues

TK #2 / V 2045

New Screen for loading station is installed and is catching the bigger chunks of material. Grodecki will need to advise on how to deal with material on top of the screen that needs to be fed to the Kiln.

Trying to get Mill running in order to mill while Kiln is running. Mill is ready to run will run on Monday when Grodecki can monitor.

We have 17 drums of material now. Will need to get the Bi mill running asap.

TK #4 / X 540 next:

**WOW for reprograming to turn off screener when drum is full
Mark would like a final count of the fines drums.**

Harrop Kiln / AI 3920:

**We are back to 80min car and will be able to run 1 operator per shift.
It looks like loading is good but we are only getting off 400 lbs per shift??
Help Screener operators with screening task when waiting for cars.**

NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).

Building 27 Belt Filter / Cu 5020:

Running out last batch. According to Art, no more batches are needed.

Elevator is not running.

Trying to determine if we can remove some of the totes of solution that are sitting on the 1st floor.

If we have any bags of material we will need to transfer to north end.

Priorities:

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maintenance issues and/or processing issues.

- 1) #1 RC - D-0717 calcination
- 2) #2 Tunnel Kiln
- 3) West Pfaudler/National Dryer/#4 RC
- 4) #2 RC -0360
- 5) Horne Tableting
- 6) Harrop Kiln
- 7) PK/#5 RC -Catoxid
- 8) HC-11 precip/dry
- 9) #3 MED/#3RC - AI-5637
- 10) East Pfaudler/#6RC
- 11) Reduction Towers
- 12) #2 MED Clean up
- 13) #1 MED Clean up

WOWs, equipment issues, other issues:

F1 items – DP looks and we are running now.

Trimer items – Dimister pad was washed out and trimer is in spec.

CTO – CTO is running, issues with inlet NOx, is not reading correctly.